

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'TREPORT
SOURCE

REPORT SOURCE L 6 0 5 0 0 0 2 9 8 7 0 2 1 3 8 1 8 0 3 1 3 8 1 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During routine preventative maintenance of the RHR Service Water Booster Pumps,
0 3 brass filings were found in the oil sump of the outboard motor bearing. This is a
0 4 repeat occurrence on the same motor from 1974, however, that occurrence was not re-
0 5 ported at that time. The redundant loop was operable as well as both diesel gener-
0 6 ators. There were no adverse affects to the public health and safety. (RTS 3.5.B.1)
0 7
0 8

0 9 7 8

SYSTEM CODE C F 9 10 11

CAUSE CODE B 11 12

CAUSE SUBCODE B 12 13

COMPONENT CODE M O T O R X 13 14 15 16 17 18

COMP. SUBCODE Z 19 20

VALVE SUBCODE Z 20 21

17 LER RO REPORT NUMBER

EVENT YEAR 8 1 21 22

SEQUENTIAL REPORT NO. 0 0 2 24 25 26

OCCURRENCE CODE 0 3 28 29

REPORT TYPE L 30 31

REVISION NO. 0 32

ACTION TAKEN B 18 32 33

FUTURE ACTION Z 19 34 35

EFFECT ON PLANT Z 20 35 36

SHUTDOWN METHOD Z 21 36 37

HOURS 0 0 0 37 38 39 40

ATTACHMENT SUBMITTED N 23 41 42

NPRD-4 FORM SUB. 24 42 43

PRIME COMP. SUPPLIER L 25 43 44

COMPONENT MANUFACTURER A 1 8 0 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Motor is a 1000 HP Type G Induction Motor. Further inspection found inboard motor

1 1 fan loose on the shaft producing the filings. The loose fan replaced in 1974 by the

1 2 manufacturer appeared to have inadequate shrink fit and the set screw was loose.

1 3 Fan was repaired and a second set screw added. Rotor was balanced, reinstalled, and

1 4 motor proven operable. The other motor sumps were inspected and no filings found.

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FACILITY STATUS (28) 1 5 2 8 0

POWER (29) 0 9 12 13 44

OTHER STATUS (30) NA

METHOD OF DISCOVERY (31) 45 46

DISCOVERY DESCRIPTION (32) Maintenance Observation

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ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 34 NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES			
NUMBER	TYPE	DESCRIPTION	
1000	Z	NA	

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
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93	0	0	0
94	0	0	0
95	0	0	0
96	0	0	0
97	0	0	0
98	0	0	0
99	0	0	0
100	0	0	0

LOSS OF OR DAMAGE TO FACILITY		(43)
TYPE	DESCRIPTION	
1 0	2 (42)	MA

7 8 9 10 NA 80

PUBLISHER (4b) NRC USE ONLY

ISSUED (44) NA

NAME OF PREPARER

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PHONE _____

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